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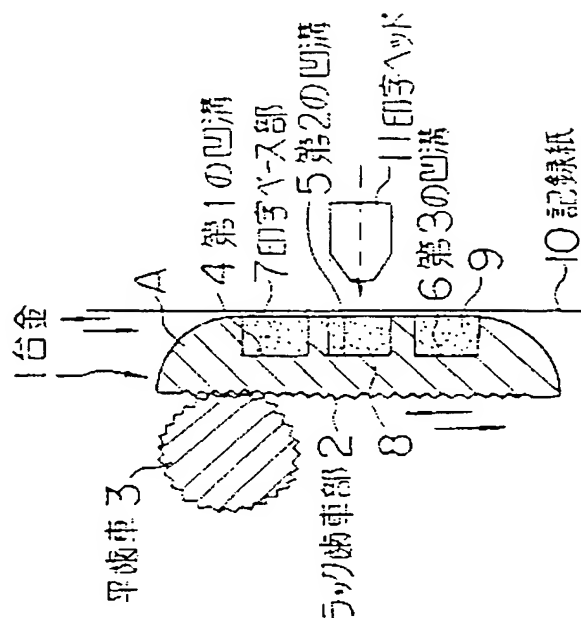
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TITLE : PLATEN



ABSTRACT : PURPOSE: To make it possible to easily perform color printing, in a printer, by constituting the metal base of a platen in a movable state and engaging printing base parts having different colors with a plurality of grooves provided to the outer surface of said base metal by drilling.

CONSTITUTION: A platen is constituted so that a printing part is separated from a paper feed part and the metal base 1 coming to the printing part can be made movable in an up-and-down direction by the meshing of the rack gear part 2 provided to the back surface of said metal base 1 and a spur gear 3 and first-third grooves 4-6 are provided to the front surface of said metal base 1 so as to be spaced apart from each other in the up-and-down direction by drilling and printing base parts 7-9 forming colors comprising a porous or fibrous material are engaged with said grooves. After the main scanning of one color was finished, the metal base 1 moves to the upward direction, that is, a sub-scanning direction in order to perform the main scanning of the next color to successively perform printing by yellow, magenta and cyan colors. By this method, the replacement of the printing base parts can be easily performed if necessary and color printing can be inexpensively constituted.

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